International Application No PCT/EP2004/051516

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A CLASSIF	A61L2/18 A61K31/505 C07D239, A61N43/54 D06M13/355	/48 C07D239/95 C11D3/48			
According to	international Patent Classification (IPC) or to both national classifica	ation and IPC			
B. FIELDS	SEARCHED				
IPC 7	ournentation searched (class)lication system followed by classification A61L A61K C07D C11D A01N D06I	1			
	ion searched other than minimium documentation to the extent that a				
	ata base consulted during the International search (name of data bas ternal, WPI Dataj, CHEM ABS Data	se and, where practical, search terms used)			
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT				
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X Furt	ther documents are listed in the continuation of box C.	Patent family members are listed in annex.			
"A" docum	Special categories of cited documents:  "I" later document published after the International filling date or priority date and not in conflict with the application but considered to be of particular relevance  "I" later document published after the International filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention				
"L" docume which citation	So earlier document but published on or after the international string date cannot be considered novel or cannot be considered to cannot be considered novel or cannot be considered to cannot be cons				
"P" docum	means sent published prior to the international filing date but than the priority date claimed	ments, such combination being obvious to a person skilled in the art.  *&" document member of the same patent family			
	actual completion of the international search	Date of mailing of the international search Japont			
	28 February 2005	05/02/2005			
Name and	mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk	Authorized officer			
1	Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Kollmannsberger, M			

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(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  ateopry * Citation of document, with indication, where appropriate, of the relevant passages   Relevant to claim No.					
Cuation of occument, with increasion, where appropriate, of the relevant passages	Relevant to claim No.				
GHONEIM K M ET AL: "SYNTHESIS AND EVALUATION OF SOME 2-, 4- AND 2,4-DI-SUBSTITUTED-6-METH YLPYRIMIDNE DERIVATIVES FOR ANTIMICROBIAL ACTIVITY" JOURNAL OF THE INDIAN CHEMICAL SOCIETY, THE INDIAN CHEMICAL SOCIETY, CALCUTTA, IN, vol. 63, no. 10, October 1986 (1986-10), pages 914-917, XP000985005 ISSN: 0019-4522 page 914, column 2; examples 2a-e	1-10, 12-21				
BRZOZOWSKI T; DYMEK W: "Synthesis and biological properties of some 2,4-dianilinoquinazoline derivatives" DISSERTATIONES PHARMACEUTICAE ET PHARMACOLOGICAE, vol. 22, no. 2, 1970, pages 117-125, XP0009026266 examples XII,XIII,I,VI,VIII,IX; table 1 table 2	1-10, 12-21				
DE 24 03 165 A (WACKER CHEMIE GMBH) 31 July 1975 (1975-07-31) claim 1 page 9; example 9	1-10, 12-21				
DE 37 17 480 A (SHELL AGRAR GMBH & CO KG) 1 December 1988 (1988-12-01) claims	1-10, 12-21				
GB 935 381 A (WELLCOME FOUND) 28 August 1963 (1963-08-28) claim 10	1-10, 12-21				
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International Application No PCT/EP2004/051516

0.40	ALLE DOCUMENTS CANDIDED TO BE DELEMENT.	PC1/EP2004/051516
Category *	ation) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Calogory	Citation of document, with indication, where appropriate, of the relevant passages	relevant to claim No.
Y	NEIL V HARRIS: "ANTIFOLATE AND ANTIBACTERIAL ACTIVITIES OF 5-SUBSTITUTED 2,4-DIAMINOQUINAZOLINES" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 1, no. 33, 1990, pages 434-444, XP002074317 ISSN: 0022-2623 tables III,IV	1-10, 12-21
<b>Y</b>	COATS E A ET AL: "CORRELATION ANALYSIS OF PYRIMIDINE FOLIC ACID ANTAGONISTS AS ANTIBACTERIAL AGENTS .L" EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, EDITIONS SCIENTIFIQUE ELSEVIER, PARIS, FR, vol. 14, no. 3, May 1979 (1979-05), pages 261-270, XP000985014 ISSN: 0223-5234 the whole document	1-10, 12-21

International application No. PCT/EP2004/051516

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This international Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 1-10,18 are partly directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
Claims Nos.:     because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of in vention is lacking (Continuation of item 3 of first sheet)
This international Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees we re timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  1-10, 12-21
Remark on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.

# FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-10, 12-21

Use of compounds (I) as antimicrobials and related personal care compositions

2. claim: 11 (part)

3. claim: 11 (part)

Process for the preparation of compounds (I) starting from a midines and ketoesters  $% \left( 1\right) =\left( 1\right) +\left( 1\right)$ 

information on patent family members

tnternational Application No PCT/EP2004/051516

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